IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

FANC GENE MUTATIONS IN CANCER

the specification of which was filed on December 26, 2003 as Application No. PCT/US03/41127, designating the United States.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at **Edwards & Angell, LLP**, P.O. Box 55874, Boston, Massachusetts 02205, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

of any foreign priority benefits under Title 35. United States Code § 119(a)-(d of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:
x no such foreign applications have been filed
such foreign application have been filed as follows:

Page 1 of 4

404101

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Clalmed Under 35 USC 119
			Yes No
			Yes No
			Yes No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing
		1
		4 Z1C
	!	Ed)
	· · · · · · · · · · · · · · · · · · ·	201.0

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

hereby claim priority benefits under Title 35, United States Code §119(e)	. of	anv
United States provisional patent application(s) listed below:		

		no :	such	us	provisional	an	nlications	have	hoon	filed
ĺ	لــــا	110	SUCH	U.S.	PLOSIDITAL	aμ	piications	nave	been	Tilea.

x such U.S. provisional application have been filed as follo	ws:
--	-----

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/436,763	December 27, 2002	x Yes No
		Yes No
		Yes No

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became

Page 2 of 4

available to me between the filing date of the prior application and the national or PCT international filing date of this application:

no such U.S./PCT applications have been filed.

x such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing
This Application	Continuation of PCT in US	PCT/US03/41127	December 26, 2003

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 49383

all of Edwards & Angell, LLP, P.O. Box 55874, Boston, Massachusetts 02205, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from The Johns Hopkins University as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Please mail all correspondence to Peter F. Corless, whose address is:

Edwards & Angeil, LLP P.O. Box 55874 Boston, Massachusetts 02205

Please direct telephone calls to: Peter F. Corless at (617) 439-4444.

Please direct facsimiles to: (617) 439-4170

	•	Attorney Docket No.: 605
Full name of sole or first inventor		
Scott E. Kern		
Sols or first inventor's signature		Date
Vest Ken		3-15-00
Residence		
Hunt Valley, Maryland M.		
Citizenship US		
Mailing Address		
7 Blueleaf Court		
Hunt Valley, Maryland 21030		
Full name of second inventor, if any		
Michael S. van der Heijden		
Second inventor's signature		Date
•		54.0
Residence		
Baltimore, Maryland	7-1	
Citizenship US	3::,	
Malling Address	· - 11	
3120 St. Paul Street, Apt. H417	23	
Baltimore, Maryland 21218	1 183	
	150.5	
<u> </u>	904	
Full name of third inventor, if any	site des	
Third inventor's signature	· ·	
milita inventor s signature	i:	Date
Residence .		
Citizenship		
Malling Addross		
•		
full name of fourth inventor, if any		
ourth inventor's signature		1 Date
		Date
esidence		
ilizenship		
lailing Address		

Page 4 of 4

Rec'd PCT/PTO 15 MAR 2006 10/540904

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

FANC GENE MUTATIONS IN CANCER

the specification of which was filed on December 26, 2003 as Application No. PCT/US03/41127, designating the United States.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at **Edwards & Angell, LLP**, P.O. Box 55874, Boston, Massachusetts 02205, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d
of any foreign application(s) for patent or inventor's certificate listed below and have
also identified below any foreign application for patent or inventor's certificate having
a filing date before that of the application on which priority is claimed:
x no such foreign applications have been filed
such foreign application have been filed as follows:

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No
			Yes No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing
·		

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, U	Inited States Code §119(e), of any
United States provisional patent application(s) I	listed below:

х	such U.S.	provisional	application	have been	filed as fo	ollows:
, , , i	040 0.0.	pi o violotiai	appnoano			

Application Number	Date of Filing	Filing Priority Claimed Under 35 USC 119	
60/436,763	December 27, 2002	_x Yes No	
	·	Yes No	
		Yes No	

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became

x such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing
This Application	Continuation of PCT in US	PCT/US03/41127	December 26, 2003

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 49383

all of **Edwards & Angell, LLP**, P.O. Box 55874, Boston, Massachusetts 02205, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from The Johns Hopkins University as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Please mail all correspondence to Peter F. Corless, whose address is:

Edwards & Angell, LLP P.O. Box 55874 Boston, Massachusetts 02205

Please direct telephone calls to: Peter F. Corless at (617) 439-4444.

Please direct facsimiles to: (617) 439-4170

	Full name of sole or first inventor	
	Scott E. Kern	
	Sole or first inventor's signature	Date
:	·	•
	Residence	
	Hunt Valley, Maryland	
	Citizenship US	
	Mailing Address	
	7 Blueleaf Court	
	Hunt Valley, Maryland 21030	
1		
-70		·
a	Full name of second inventor, if any	•
	Michael S. van der Heijden	
	Second inventor's signature	Date
	MIT	7/4/2005
		1/01203
IKH	Residence /	7/6/2005 Netherlands
1901	Baltimore, Maryland Amsterdam The	Mether lands
MSH	Citizenship US Netherlands	NLX.
	Mailing Address	
. ~1	Marnixstraat	- 115 D
MSH	3 120 St. Paul Street, Apt. H417	tions to rodo in-
, ,	Baltimore, Maryland -21218	177137ELOUGHA
Į	3120-St. Paul-Street, Apt. H417 Baltimore, Maryland-21218 Marnix Straat 1015 V J # The Nether1	ands.
_	•	
	Full name of third inventor, if any	
	Third inventor's signature	`Date
		:
	Decidence	
	Residence	
ļ		
	Citizenship	
	Mailing Address	
ι		
г	F. II name of faculty in contact if any	
	Full name of fourth inventor, if any	
	Fourth investor's signature	Date
İ	Fourth inventor's signature	Date
-	Residence	
i	riodanio	
}	Cilinashia	,
ļ.	Citizenship	
	Mailing Address	
ļ		
ļ		
	·	